

The following listing of claims replaces all prior versions and listing of claims in the application.

Listing of Claims:

1. (Previously Presented) A flow through injection valve, said flow through injection valve comprising:
 - a stationary member;
 - a movable member, a surface of said stationary member interfacing with a surface of said movable member, said movable member including an opening; and
 - at least one pin valve having a pin and a flow through internal conduit extending through said pin;
 - said pin extending through said opening to directly abut at least one flow through conduit at a bottom region of said opening of said movable member;
 - said at least one pin valve movably disposed so that said flow through internal conduit extending through said pin is capable of fluidically communicating with said at least one flow through conduit in said movable member,
 - said at least one pin valve movably disposed so that said flow through internal conduit of said pin is capable of fluidically communicating with another flow through conduit in said movable member.
2. – 4. (Canceled)

5. (Previously presented) The flow through injection valve according to claim 1, wherein one of said at least one pin valve is fluidically coupled to a sample loop of a high pressure liquid chromatography (HPLC) system.
6. (Previously presented) The flow through injection valve according to claim 1, wherein one of said at least one pin valve is in fluidic communication with a pump supplying high pressure liquid to a high pressure liquid chromatography (HPLC) system.
7. (Previously presented) The flow through injection valve according to claim 1, wherein one of said at least one pin valve is fluidically coupled to a column discharging high pressure liquid from a high pressure liquid chromatography (HPLC) system.
8. – 137. (Canceled)